INTERNATIONAL SEARCH REPORT

Internal Application No PCT/FR2004/000137

			101/11/2004/00020/								
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B65H54/28 B65H67/048											
According to International Patent Classification (IPC) or to both national classification and IPC											
B. FIELDS SEARCHED											
Minimum documentation searched (classification system followed by classification symbols) IPC 7 B65H											
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched											
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ											
C. DOCUMENTS CONSIDERED TO BE RELEVANT											
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.								
X	US 4 431 138 A (H. SCHIMINSKI) 14 February 1984 (1984-02-14) column 4, line 49 - column 5, lin	1,4,9									
Х	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 02, 31 March 1995 (1995-03-31) -& JP 06 329437 A (SHIMADZU CORP; 01), 29 November 1994 (1994-11-29 abstract; figures	1,7-9									
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	_	-/									
X Furth	ner documents are listed in the continuation of box C.	X Patent family m	embers are listed in annex.								
Special car	tegories of cited documents:	*T* later document publi	shed after the international filing date								
"A" docume consid	not in conflict with the application but the principle or theory underlying the										
"E" earlier document but published on or after the International filing date "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone											
which is clied to establish the publication date of another diation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the											
other n	*O' document referring to an oral disclosure, use, exhibition or other means document is combined with one or more other such document is combined with the such document is combined wi										
"P" docume later th	f the same patent family										
Date of the	actual completion of the international search	Date of mailing of th	international search report								
10	6 June 2004	25/06/2004									
Name and n	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer									
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C.(Continue	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT			
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X	US 5 156 347 A (F. GAY II ET AL) 20 October 1992 (1992-10-20) column 11, line 39 - column 13, line 40; figures 3,8	1,2		
A	FR 1 246 431 A (PITTSBURG PLATE GLASS COMPANY) 18 November 1960 (1960-11-18) page 2, right-hand column, line 20 - line 41 page 3, right-hand column, line 5 - line 26; figures 1,2	1-4,6, 10,11		
A	US 4 065 065 A (J. KALLENBORN) 27 December 1977 (1977-12-27) claims 6,17,18; figures 2,3	1,2,4		
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